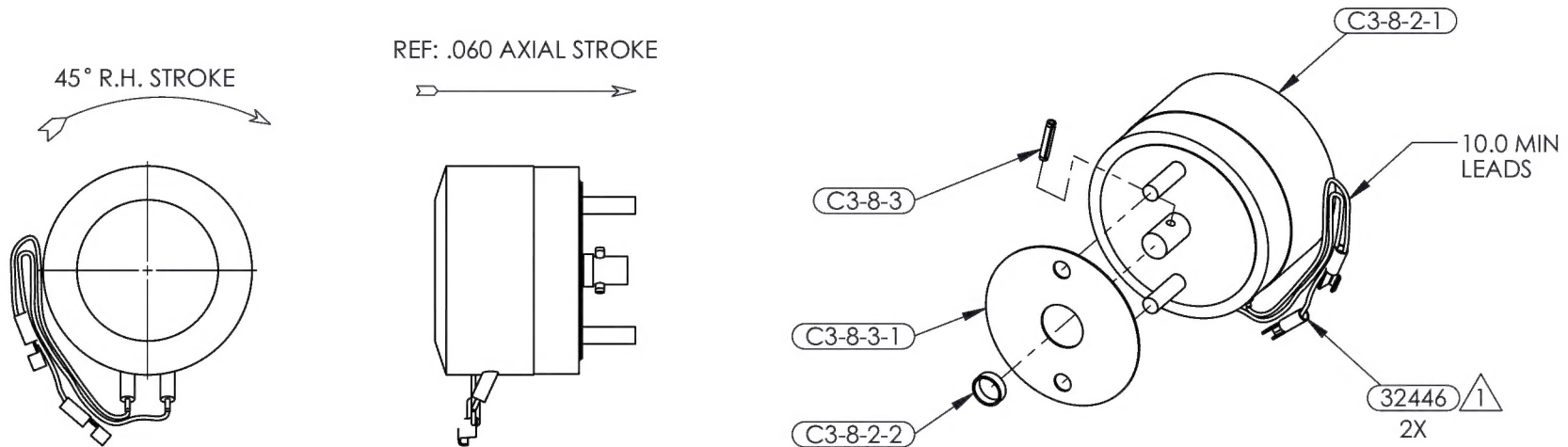


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED SPACER C3-8-31.	10/10/2012	RJC	DW
1A	14-0111	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED ENGRAVE NOTE. ADDED NOTE $\triangle 1$.	8/7/2014	DJN	RW
2	14-0195	C3-8-2-1 CH'D DIM WAS LIMITS $\varnothing.0933-.0937$ IS LIMITS $\varnothing.094-.097$. ADDED "(CLOCKWISE)" TO NOTE $\triangle 3$. CH'D NOTE 4 WAS PLACE BUSHING AND PIN IN PLACE AS SHOWN AFTER DRILLING IS INSTALL SPACER AND PIN IN PLACE AS SHOWN ON SHEET 1 AFTER DRILLING. ADDED ENGRAVE BATCH NUMBER NOTE. C3-8-3-1 CH'D DIM WAS $\varnothing 2.285$ IS $\varnothing 1.95$. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	10/23/2014	DPD	JAG
3	15-0243	UPDATED TO NEW DRAFTING STANDARDS. C3-8-3-2 DELETED; REPLACED WITH 32446 .	8/25/2015	DPD	JAG



NOTE:

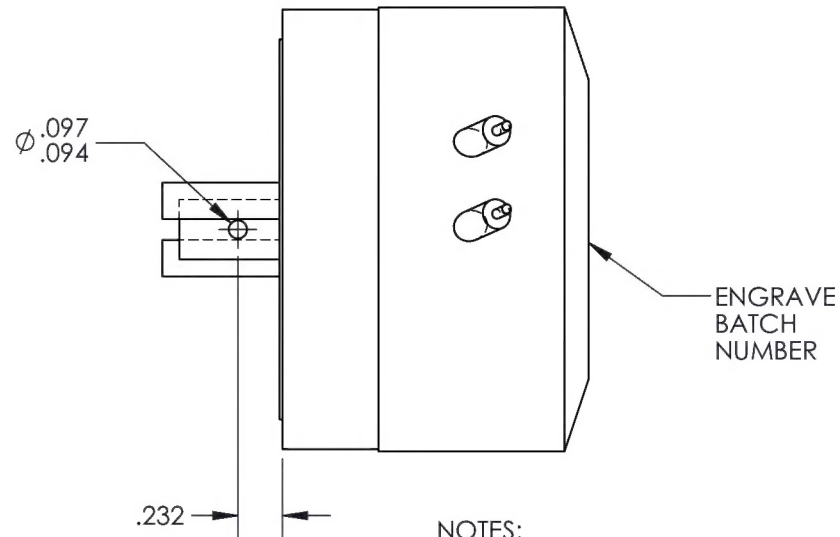
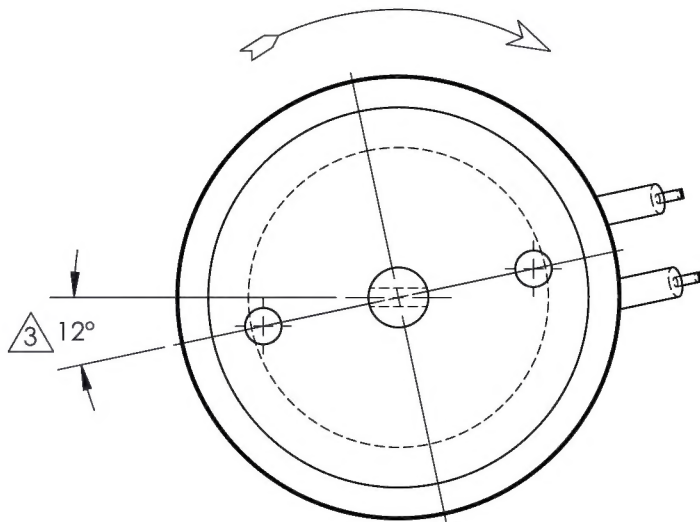
$\triangle 1$ CONNECTIONS SUPPLIED LOOSE.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		B/O	C3-8-2-1	1	SOLENOID		TESTCO #152951-001	1,2
			C3-8-2-2	1	SOLENOID PIN SPACER	303 S.S.		3
		B/O	C3-8-3	1	SPRING PIN	18-8 S.S.	$\varnothing 3/32$ X 1/2 (MCMASTER-CARR #92373A143)	1
		B/O	C3-8-3-1	1	SPACER	PETG		4
		B/O	32446	2	22-16 AWG KNIFE CONNECTOR		(ALLIED ELECTRONICS 32446)	1

MAT'L		DRAWN BY: CANAM	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX \pm .005	FRACTIONS $\pm 1/8$	HEAT TREAT	
.XX \pm .01	ANGLES $\pm 5^\circ$	FINISH	
.X \pm .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE 1:2	DATE 12/19/2001	SHEET 1 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	14-0195	C3-8-2-1 CH'D DIM WAS LIMITS Ø.0933-.0937 IS LIMITS Ø.094-.097. ADDED "(CLOCKWISE)" TO NOTE 3. CH'D NOTE 4 WAS PLACE BUSHING AND PIN IN PLACE AS SHOWN AFTER DRILLING IS INSTALL SPACER AND PIN IN PLACE AS SHOWN ON SHEET 1 AFTER DRILLING. ADDED ENGRAVE BATCH NUMBER NOTE.	10/23/2014	DPD	JAG



NOTES:

1. USE C3-8-2-F1 FIXTURE FOR DRILLING THE PIN HOLE.
2. REMOVE COIL SPRING BEFORE DRILLING HOLE.
3. TURN SHAFT AS SHOWN IN FIXTURE BEFORE DRILLING (CLOCKWISE).
4. INSTALL SPACER AND PIN IN PLACE AS SHOWN ON SHEET 1 AFTER DRILLING.

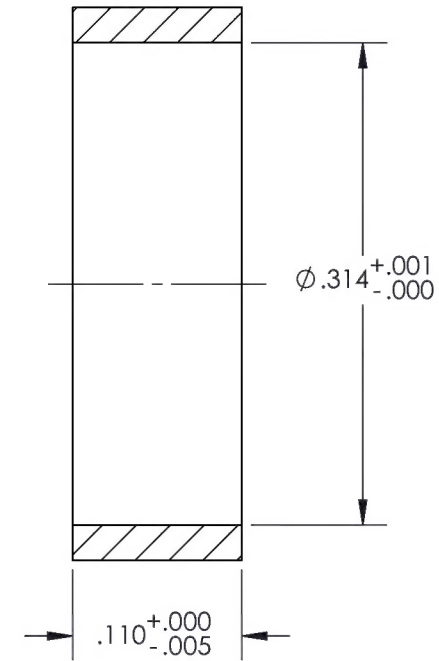
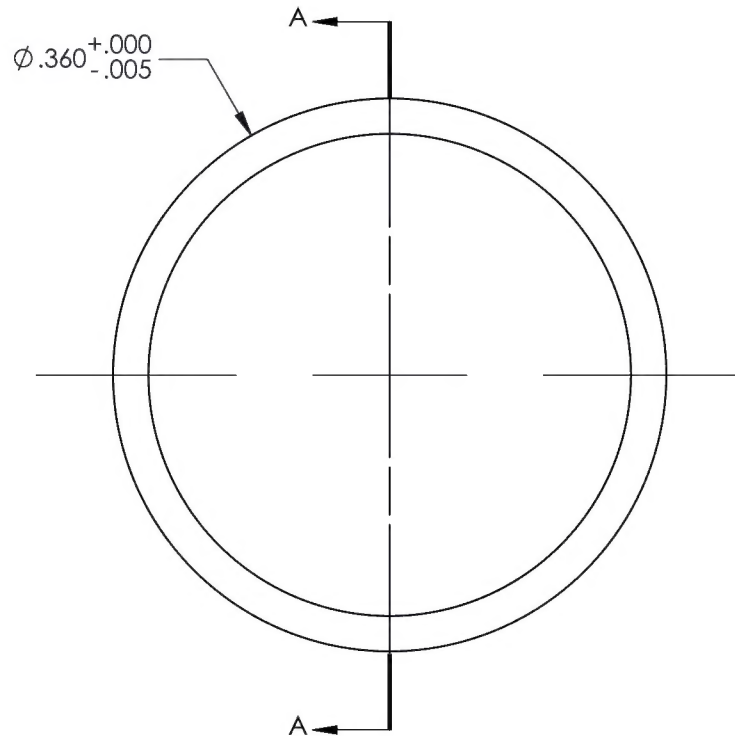
(C3-8-2-1)

SOLENOID WITH PINNED HOLE

DART AEROSPACE	
TITLE SOLENOID ASSEMBLY	
DWG NO. C3-8-2	REV 3
MAT'L	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED D Weil
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:1	DATE 12/19/2001
SHEET 2 OF 4	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED



SECTION A-A

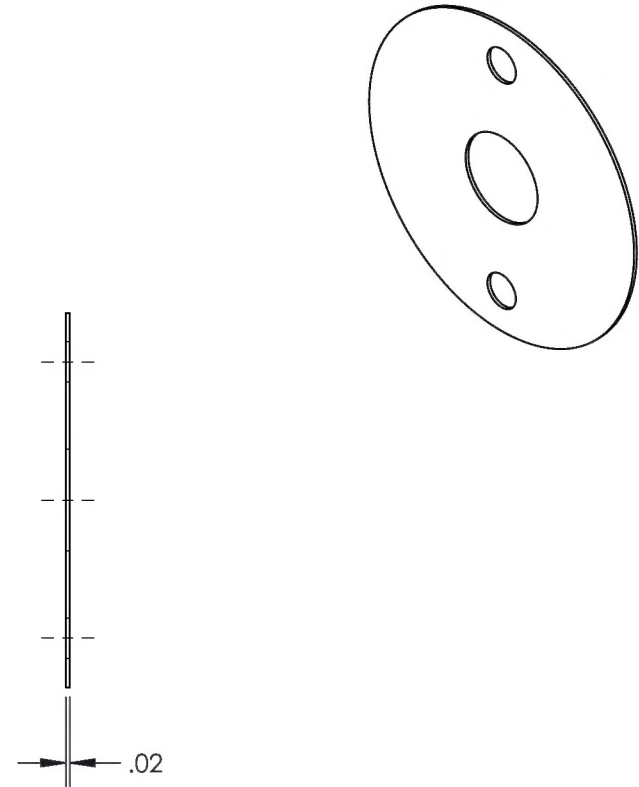
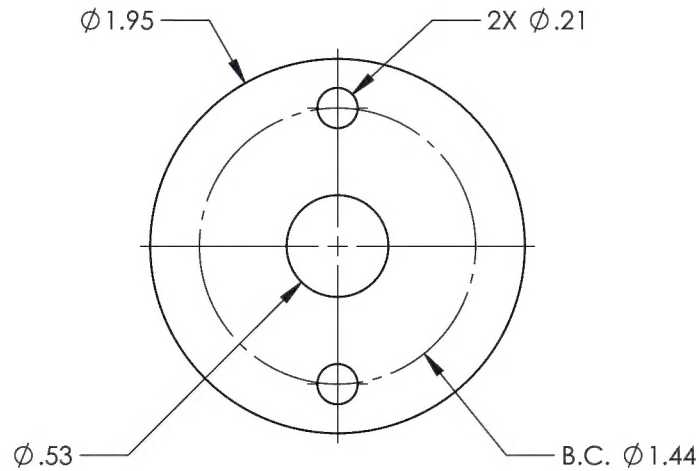
C3-8-2-2

SPACER

DART AEROSPACE	
TITLE SOLENOID ASSEMBLY	
DWG NO. C3-8-2	REV 3
MAT'L 303 S.S.	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 8:1	DATE 10/31/2001
SHEET 3 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED SPACER C-3-8-3-1	10/10/2012	RJC	DW
2	14-0195	C3-8-3-1 CH'D DIM WAS Ø2.285 IS Ø1.95.	10/23/2014	DPD	JAG



(C3-8-3-1)

SPACER

DART AEROSPACE	
TITLE SOLENOID ASSEMBLY	
DWG NO. C3-8-2	REV 3
MAT'L PETG UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm .010$.XX $\pm .03$.X $\pm .1$ FRACTIONS $\pm 1/8$ ANGLES $\pm 5^\circ$	DRAWN BY: APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:1	DATE
SHEET 4 OF 4	